

CHARTER  
for the  
DIGITAL TOPOGRAPHY  
INTEGRATED CONCEPT TEAM

ORIGINATING ORGANIZATION: United States Army Maneuver Support Center,  
Directorate of Combat Developments

**I. TITLE:** Integrated Concept team (ICT) for Digital Topography.

**II. PURPOSE:** The Digital Topography ICT will resolve all issues required to obtain final Department of the Army approval of the Operational Requirements Document (ORD) for the Digitized Topographic Support System (DTSS) before the end of Fiscal Year 2000.

**III. Scope:** This new DTSS will replace all of the original and prototype DTSS systems designed to support the digital force and all of the old Topographic Support Systems (TSS) originally designed to support the non-digital force. All requirements stated in the DTSS ORD must support the overall requirement of providing a common topographic operating picture to all segments of the Army Battle Command System (ABCS)--digital and non-digital. The Digitized Topography ICT will provide guidance and direction to resolve all issues which arise during the initial worldwide staffing, TRADOC staffing and finally DA staffing of the draft ORD. This includes the actual ORD document, the DTSS System Training Plan (STRAP), the analysis of DTSS Doctrine, Training, Leadership, Organizations, Materiel, and Soldiers (DTLOMS), and the Operational Mode Summary/Mission Profile (OMS/MP). The Army Battle Command System Capstone Requirements Document, distributed Common Ground Station-Army ORD, Army Imagery and Geospatial Information Systems Supporting Concept (Draft) and NIMA Imagery and Geospatial Information Capstone Requirements Document (Draft) will be used as explicit guidance based on Joint vision 2010 and Army Vision 2010.

**IV. KEY OBJECTIVES:**

A. Analyze all elements of the requirements for the DTSS ORD including Doctrine, Training, Leadership development, Organization, Materiel, and Soldier (DTLOMS) issues.

B. Resolve all issues resulting from the world-wide staffing of the original draft ORD, obtain approval of the Engineer School Commandant and forward the ORD with all associated documents to TRADOC for approval.

**V. PRODUCTS:** The Digitized Topography ICT will provide guidance, direction, and assistance for timely completion of the DTLOMS analysis and the final DTSS ORD.

## **VI. PARTICIPANTS:**

A. The Digitized Topography ICT will be co-chaired by LTC(P) Charles Alexander, MANSCEN Directorate of Combat Developments (DCD), Chief, Engineer Division, 573-563-4076/ DSN 676-4076, e-mail: alexandc@wood.armv.mil, and Mr David Thacker, Product Director-Combat Terrain Information Systems, 703-428-6876/DSN 328-6876, e-mail: dthacker8tec.army.mil. Other members include:

(1) Mr Ollie Jackson, USAES Directorate of Training representative, 573-563-4112/DSN 676-4112, e-mail jackson@wood.army.mil or representative.

(2) CWO Christopher Morken, USAES Terrain Visualization' Center, 573-596-0131 x 3-5809/DSN 676-5809, e-mail morkenc@wood.army.mil or representative.

(3) LTC Bruce Burleson, Chief, Topography and Space Activities Branch, Office of the Chief of Engineers, 703-693-4404/ DSN 223-4404, e-mail: Bruce.Burleson@hqda.army.mil or representative.

(4) LTC Brian Loggins, Chief, Geospatial Information and Services Branch, DA DCS Intelligence, 703-601-2493/DSN 329-2493, email: brian.lossins@hqda.army.mil or representative.

(5) Mr Ralph Erwin, TRADOC Program Integration Office-Terrain Data, 573-596-0131 X3-5179/DSN 676-5179, e-mail: erwinr@wood.army.mil or representative.

(6) Dr Merrill Stevens, US Army Maneuver Support Battle Lab, 573-596-5219/DSN 676-5219, e-mail: stevenm@wood.army.mil or representative.

(7) Mr Fred Cook, Test & Evaluation Office (TECO), Fort Leonard Wood, MO, 573-596-0131 x3-4072/DSN 676-4072, e-mail: cookf@wood.army.mil or representative.+

(8) Ms Judy Hanks, TRADOC System Staff Officer, 757-727-4077/ DSN 680-4077, e-mail: hanks@monroe.army.mil or representative.

(9) Mr Dick Brown, TRADOC Program Integration Office-Army Battle Command System, 913-684-3137/DSN 552-3137, e-mail: brownr@leav-emhl.armv.mil or representative.

B. COL William A. Van Horn, Deputy Assistant Commandant, USAES will provide oversight to the Digitized Topography ICT.

**VII. SCHEDULE:** The ICT begins operations upon approval of this charter.

Integrated Concept Team meeting-----29 March 00  
Resolve all DA staffing issues-----1 Aug 00  
Obtain approved ORD from DA-----1 Sept 00

**VIII. JOINT IMPLICATIONS:** Joint DTSS issues will be resolved if any are identified during the staffing process. Past versions of the DTSS have not required any Joint development actions. The DTSS is being developed to comply with all requirements of the Army Battle Command System which, in turn, complies with all Joint requirements. Solutions must ultimately contribute to winning the Joint fight.

**IX. RESOURCES/SUPPORT SUMMARY:** The ICT will be conducted using existing resources and will leverage existing Army and DoD expertise, using a matrix management approach. Members of the ICT may identify additional resources needed for working group actions, and will coordinate these requirements with the ICT Chairman/Co-Chairman.

**X. AUTHORITY:** The Digitized Topography ICT is established as a tier two ICT, IAW Chapter 4, TRADOC Pam 71-9, 5 Nov 99. The Commandant USAES is the convening authority.

**XI. CRITERIA FOR COMPLETION/TERMINATION:** The Digitized Topography ICT ends upon DA approval of the ORD or 1 October 2000, whichever event occurs first.

**XII. POINTS OF CONTACT:**

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APPROVED:



ROBERT B. FLOWERS  
Major General, USA  
Commandant

